SELEZNEVA, Valentina Alekseyevna; SUKHORUKOV, K.T., prof., otv. red.

[Tropical and subtropical orchids] Tropicheskie i subtropicheskie orkhidei. Moskva, Nauka, 1965. 169 p. (MIRA 18:11)

SUKHORUKOV, L., inzh.

Operating the K-124 crane without standing out riggers. Avt. dor. 28 no.1:23-24 Ja '65. (MIRA 18:3)

SUKHORUKOV, Lev Vasil'yevich; GEYMAN, M.A., red.; MUKHINA, E.A.,tekhn.red.

[Production and transportation of petroleum and gas in the U.S.A.; a survey of practices in foreign countries] Tekhnika dobychi i transporta nefti i gaza v SShA, obzor zarubezhnoi praktiki. Pod red.M.A.Geimana. Moskva, Gos.nauchno-tekhn.izd-vo neft.i gorno-toplivnoi lit-ry, 1957. 64 p. (MIRA 11:1)

(United States--Petroleum industry) (United States--Gas, Natural)

MISHARIN, Yuriy Aleksandrovich; SUKHORUKOV, Lev Vasil'yevich; PETRUSEVICH, A.I., doktor tekhn. nauk, retsenzent; KLENNIKOV, V.M., inzh., red.; DANILOV, L.N., red.izd-va; SMIRNOVA, G.V., tekhn. red.

[International Conference on Gearing, London, 1958] Mezhdunarodnaia konferentsiia po zubchatym peredacham, London 1958 g. Moskva, Mashgiz, 1962. 217 p. (MIRA 15:7)
(Gearing--Congresses)

SUKHORUKOV, M.

Model of a rotating magnetic field. Prof.-tekh. obr. 22 no.6: 22 Je '65. (MIRA 18:7)

1. Zamestitel' direktora Kuybyshevskogo professional'no-tekhnicheskogo uchilishcha No.27.

GREBENSHCHIKOV, P.A., obshchiy red.; YUDOLOVICH, V.V., red.; VYATKIN, G.F., red., NERUCHEV, G.A., red.; SUKHORUKOV, M.A., red.; STRAZH, Ye.F., red. MUKHINA, A.I., red.; KOLESNIKOV, F.M., red.izd-va; SEMENCHENKO, P.P., tekhn.red.

[Economy of the Chechen-Ingush A.S.S.R.; a statistical manual] Narodnoe khoziaistvo Checheno-Ingushskoi ASSR; statisticheskii sbornik. [Groznyi] Checheno-Ingushskoe knizhnoe izd-vo, 1957. 131 p. (MIRA 11:3)

1. Chechen-Ingush A.S.S.R. Statisticheskoye upravleniye. 2. Nachal'nik Statisticheskogo upravleniya Checheno-Ingushskoy ASSR (for Grebenshchikov)
(Chechen-Ingush A.S.S.R.—Statistics)

CHUCHEKOVA, N.V.; SUKHOVOLOV, N.F.; GORLINENKO, N.S.

Coking of pitch in film form. Koks i khim. no.7:33-36 '65.
(MIRA 18:8)

SUKHORUKOV, M.N., inzh.

Mechanization of loading operations in the "Krasnyi Aksai" factory. Trakt. i sel'khozmash. 32 no.2:41 F '62. (MIRA 15:2)
(Agricultural machinery industry—Equipment and supplies)

ACC NR: AP6009820 SOURCE CODE: UR/0413/66/000/004/0011/0011

AUTHOR: Sukhorukov, N. A.; Lavrent'yev, V. M.; Khvostik, V. P.

ORG: none

TITLE: A method for stamping pipes. Class 7, No. 178778

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 11

TOPIC TAGS: pipe, metal stamping, metal pressing

ABSTRACT: This Author's Certificate introduces a method for stamping pipes on presses with a single container. The length of the stamping cycle is reduced by using a punch to remove the waste from the pipe at the end of the working stroke of the press. The waste is extracted from the container and cleaned from the punch on the reverse stroke.

SUB CODE: 13/ SUBM DATE: 05Nov62/ ORIG REF: 000/ OTH REF: 000

UDC: 621.774.381.7 : 621.774.38.073

Card 1/1

15160? (Garden Beet Leaf Miner Moth and Measures for its Control.) Miniriusichnia svekloslchnaia mol' i mery bor'by s nei. N. N. Sukhorukov. *Sad i Ogorod*, 1951, no. 7, July, p. 21-23.

Use of hexachlorane, DDT, and other measures. Sketches.

SUKHORUKOV, N.R., Cand Tech Sci -- (diss) "Classification of machines and integrals of differential equations of the movement of machines." Mos 1958, 5 sheets (Min of Higher Education USSR. All-Union Correspondence ~~Rlny~~ Polytech Inst) 100 copies. Glotsy. editions.

(KL, 21-58, 91)

SUKHORUKOV, O.A.; IVANOVA, N.T.

Use of a flame-ionization detector for determining carbon in metals.
Zav. lab. 31 no.9:1070 '65. (MIRA 18:10)

1. Moskovskiy institut stali i splavov.

SUKHORUKOV, O.A.; ZHUKHOVITSKIY, A.A.

Concentrating impurities by the thermodynamic method during the anlysis of metallurgical systems. Izv. vys. ucheb. zav.; chern. met. 7 no.9:5-10 '64. (MIRA 17:6)

1. Moskovskiy institut stali i splavov.

SUKHORUKOV, P. (Ukhta-Sosnogorsk); TSEGOYEV, S. (Kursk)

Educator and public participation. Sov.profsoiuzy 18 no.14:25-26 Jl '62. (MIRA 15:7)

1. Spetsial'nyy korrespondent zhurnala "Sovetskiye profsoyuzy" (for TSegoyev).
(Trade unions) (Community life)

SUKHORUKOV, F.A.

Effect of destiness and the dynamic conditions of formation on the stability of water-saturated alluvial deposits. Dop. AN UkrSSR no. 6:749-751 '64. (MIRA 17:9)

1. Institut gidrologii i gidrotekhniki AN UkrSSR. Predstavleno akademikom AN UkrSSR G.I.Sukhomelom [Sukhomel, H.I.].

SUKHORUKOV, P.

Economize on fuel and lubricants. Blok.agit.vod.transp. no.15:8-15 Ag '55. (MLRA 8:9)

1. Nachal'nik Toplivno-energeticheskogo otdela Ministerstva morskogo flota SSSR
(Marine engineering)

S. KHORUKOV, F.

Improving the technical operation of vessels. Mor.flot 15 no.3: 21-22 Mr '55. (MIRA 8:5)
(Ships)

TARABRIN, Ivan Vasil'yevich; SUKHORUKOV, P.A., redaktor; MELEYEV, A.S., redaktor; TIKHONOVA, Ye.A., tekhnicheskiy redaktor.

[Lubrication of marine piston engines] Smazka sudovykh porshnevykh dvigatelei. Moskva, Izd-vo "Morskoi transport", 1956.163 p. (Marine engines--Lubrication) (MLRA 9:5)

IVANOV, Petr Ivanovich; SUKHORUKOV, P.A., redaktor; MELEYEV, A.S., redaktor izdatel'stva; TROFIMOV, A.V., tekhnicheskiy redaktor

[Damages to marine boilers, their prevention and correction] Povrezhdeniia sudovykh parovykh kotlov, ikh preduprezhdenie i ustranenie. Moskva, Izd-vo "Morskoi transport," 1956. 203 p. (MLRA 10:7)
(Boilers, Marine)

SUKHORUKOV, P.

General inspection of technological conditions in the merchant marine. Blok.agit.vod.transp. no.12:1-7 Je '56. (MLRA 9:8)

1. Nachal'nik toplivno-energeticheskogo otdela Ministerstva morskogo flota.

(Merchant engines)

KOZLOV, Vladimir Alekseyevich; KUDINOV, Valentin Vladimirovich; POLUSHKIN, Vsevolod Alekseyevich; SHUPLOV, Vyacheslav Ivanovich; SUKHORUKOV, P.A. red.; DIZHUR, I.M., red.izd-va; TIKHONOVA, Ye.A., tekhn.red.

[Fire alarm systems and temperature control for seagoing ships] Pozharnaia signalizatsiia i temperaturnyi kontrol' na morskom transporte. Moskva, Izd-vo "Morskoi transport," 1957. 118 p. (MIRA 11:2)

(Ships--Fires and fire prevention)

IVANOV, Petr Ivanovich; SUKHORUKOV, Petr Aleksandrovich; MELEYEV, A.S., red.; TIKHONOVA, Ye.A., tekhn. red.

[Instruments for heat control on ships] Sudovye pribory teplotekhnicheskogo kontrolia. Moskva, Izd-vo "Morskoi transport," 1958. 175 p. (Ships--Equipment and supplies) (Heat engineering) (MIRA 11:9)

KOSTRIN, K.; SUKHORUKOV, P., red.; OPLESNIN, I., tekhn.red.

[Fedor Priadunov and his petroleum plant; on the origin of the world's first petroleum refinement on the river Ukhta] Fedor Priadunov i ego neftianoi zavod; k voprosu o vozniknovenii v XVIII veke, vpervye v mire, pererabotki nefti na Ukhte. Syktyvkar, Komi knizhnoe izd-vo, 1959. 38 p. (MIRA 13:6)
(Ukhta River--Petroleum--Refining)

SUKHORUKOV, P.

VNII-NP-102 additives used when burning highly viscous and sulfurous mazouts. Mor.flot 19 no.4:13-14 Ap '59. (MIRA 12:6)

1. Nachal'nik otdela teplotekhniki i modernizatsii flota Glavsudkhoza Ministerstva morskogo flota.
(Marine engines--Fuel consumption)

IVANOV, Petr Ivanovich; SUKHORUKOV, Petr Aleksandrovich; REUT, N.I., red.; LAVRENOVA, N.B., tekhn.red.

[Technical operation of boiler equipment on ships] Tekhnicheskaia ekspluatatsiia kotel'nogo oborudovaniia morskikh sudov. Moskva, Izd-vo "Morskoi transport," 1960. 129 p. (MIRA 13:5)
(Boilers, Marine)

[illegible], Pavel Nikolayevich; [illegible] KUKOVA, N.N., red.; [illegible], S., red.

[Along the path of exploration] Tropoiu iskanii. Syktyvkar, Komi, knizhnoe izd-vo, 1964. 61 p. (MIRA 17:10)

1. Prezidium Komi filiala [illegible] (for Kuz'kokova).

SUKHORUKOV, Pavel Stepanovich. KORNILOVA, M.I., redaktor; KIRSANOVA, N.A., tekhnicheskiy redaktor

[Let us increase pipe output] Uvelichivaem vypusk trub. [Moskva] Izd-vo VTsSPS, 1957. 54 p. (MLRA 10:10)

1. Starshiy val'tsovshchik Chelyabinskogo truboprokatnogo zavoda (for Sukhorukov)
(Pipe)

SUKHOPLYOV, S. A.

SUKHOPLYOV, S. A. (Candidate of Veterinary Sciences). Treatment of subdermatites in horses (Practical observation).

So: Veterinariya; 23; 7; July 1946; Incl.
[illegible]

L 52089-65 EWT(m) Feb DIAAP

ACCESSION NR: AP5 [illegible] SOV/86/65/000/009/0018/0018

AUTHOR: Andreyeva, [illegible]; Sukhomlov, [illegible]; Yakimov, S. N.

[illegible] less [illegible]

[illegible] salt, ammonium

ABSTRACT: This Author Certificate presents a method for separating radioactive [illegible] for ammonium salt as [illegible]

[illegible] Sergeyevich Bel'Banov

SUB CODE: GC

[illegible], [illegible]

Selecting the type of intersection for automobile roads and railroads. Transp. stroi. 15 no.1:40-41 [illegible] '65.

(MIRA 18:2)

1. Glavnyy konstruktor [illegible] Transmostoproekta.

SUKHORUKOV, T.

The execution of control measurements. Fin. SSSR 17 no.9: 78-81 S '56. (MLRA 9:10)

(Banks and banking)

SUKHORUKOV, V.; POLTEV, V.; BLYUMENFELD, L.A.

"Transfer of protons between bases of DNA."

Report presented at the Symposium for Physical Chemistry of Biogenic Macromolecules, Jena, GDR, 18-21 Sep 63.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653820006-0"

OSTROUKH, N. P. (Director of the Bogotov Veterinary Section), SUKHORUKOV, V. I. and MUSINOV, S. S. (Veterinary Medical Assistants) and VOZMITEL', V. M. (Veterinary Doctor, Belogorsk District, Crimean Oblast'). (Abstradted by NOSKOV, A. I.)

"Experimental prophylaxis for herpes tonsurans", 1960.....
Veterinariya, vol. 39, no. 3, March 1962 pp. 27

SUKHORUKOV, V.I.

Guniting of the brickwork of coke ovens. Koks i khim. no.9:24 '62. (MIRA 16:10)

1. Vostochnyy uglekhimicheskiy institut.
(Coke ovens--Maintenance and repair)

L 12861-66 EWT(d)/EWP(c)/EWP(v)/T/EWP(k)/EWP(l)/ETC(m) WW

ACC NR: AP5026213 SOURCE CODE: UR/0381/65/000/004/0016/0023

AUTHOR: Sukhorukov, V. V.

ORG: Moscow Power Institute (Moskovskiy energeticheskiy institut)

TITLE: Using electrically conductive paper to simulate the operation of an eddy-current flaw detector

SOURCE: Defektoskopiya, no. 4, 1965, 16-23

TOPIC TAGS: flaw detection, eddy current, mathematic model, magnetic permeability, boundary value problem

ABSTRACT: The author proposes a model for simulating the operation of eddy-current flaw detectors using electrically conductive paper to determine the magnetic flux $\dot{\Phi}$ through a cross section of the article being inspected,

$$\dot{\Phi} = \mu \int_S \dot{H} dS, \qquad (1)$$

where S is the cross sectional area of the article; $\dot{H}$ is the magnetic field strength at a given point of the cross section; μ is the magnetic permeability of the material

Card 1/3

UDC: 620.179.14 : 681.142.334

L 12861-66

ACC NR: AP5026213

from which the article is made. A sheet of metal foil is coated with a dielectric layer which is covered with electrically conductive paper. An ac voltage from a generator is applied between the edge of the paper, which corresponds to the boundary of the region to be simulated, and the foil ("ground"). A distributive capacitance is formed between the foil and the paper. An elementary volume of the model section is examined in order to set up an equation which describes the processes in the model. It is assumed that the sheet of paper is infinitely thin. An equation is derived for the specific conductance of the paper in terms of the capacitance of the given area of the model, and conditions for the selection of this time constant are determined. The types of boundary problems encountered in simulation of problems of flaw detection are considered. An example of the application of the method is given based on simulation of the longeron of a helicopter with longitudinal cracks of various depths. Graphs are given showing the relationship between magnetic flux through the cross section of the longeron as a function of flaw depths. A comparison of these diagrams shows that the sensitivity to the flaws on the exterior and the interior surfaces of the longeron are approximately identical. Simulation on electrically conductive paper gives a simple means for solving problems in the inspection of articles by the eddy-current method where there is no analytical solution. The proposed method is especially convenient for simulating articles of

Card 2/3

L 12861-66
ACC NR: AP5026213

complex profile, and is much simpler than the electrical network method, although not quite as accurate. Orig. art. has: 4 figures, 17 formulas.

SUB CODE: 13/ SUBM DATE: 03May65/ ORIG REF: 001/ OTH REF: 001

Card 3/3

KOSAREV, L.I.; SUKHORUKOV, V.Ya.

Capacitor batteries used as current converters. Put' i put. khoz. no.4:12-14 Ap '58. (MIRA 11:4)

1. Glavnyy inzhener putevoy dorozhnoy masterskoy, stantsiya Bryansk-L'govskiy (for Kosarev). 2. Nachal'nik otdela mekhanizatsii sluzhby puti, stantsiya Bryansk-L'govskiy (for Sukhorukov).
(Condensers (Electricity)) (Electric current converters)
(Railroads--Electric equipment)

SUKHORUKOV, V.Ya.; NEMOV, A.; KURITSYN, A.L., dorozhnyy master (Yaroslavl'); NAYMUSHIN, A.A.; VARNAKOV, I.A., kursant (g.Uglich); ALEKSEYEV, Ye.V., mostovoy master (stantsiya Belev, Moskovskoy dorogi); CHIGRINOV, A.P.

Letters to the editor. Put' i put.khoz. 4 no.3:45 Mr '60. (MIRA 13:5)

1. Nachal'nik otdela mekhanizatsii sluzhby puti, Smolensk (for Sukhorukov). 2. Brigadir puti, stantsiya Penza III, Kuybyshevskoy dorogi (for Nemov). 3. Starshiy dorozhnyy master, g.Sevastopol' (for Naymushin). 4. Dorozhnyy master, raz'yezd 225-go kilometra, Kazakhskoy dorogi (for Chigrinov).
(Railroads)

VOL'KHIN, B.A.; MOKHOV, A.I.; SUKHORUKOV, V.G.

New device for measuring the displacement of rocks in mine workings. Gor. zhur. no.6:71-72 Je '64. (MIRA 17:11)

1. Ural'skiy nauchno-issledovatel'skiy i proyektnyy institut mednoy promyshlennosti, Sverdlovsk.

SUKHORUKOV, V.V.; POKROVSKIY, A.D.

Electric inductive two-frequency fault detector. Zav. lab. 31 no.11:1404-1406 '65. (MIRA 19:1)

1. Moskovskiy energeticheskiy institut.

SUKHORUKOV, Ya.A.

Here are the results of inspection. Mashinostroitel' no.7: 38-39 Jl '63. (MIRA 16:9)

(Technological innovations)

SUKHORUKOV, Ya.A.

Results of the all-Union public inspection of the carrying out of research work and the intoduction of scientific and technical achievements to the national economy. Vest. mashinostr. 43 no.7:81-83 Jl '63. (MIRA 16:8)

1. Zaveduyushchiy sektorom pechati Vsesoyuznogo soveta nauchno-tekhnicheskikh obshchestv.
(Technological innovations)

SUKHORUKOV, Ya.A.

Communal inspection continues. Der. prom. 12 no.7:31 Jl '63. (MIRA 16:8)

(Woodworking industries)

BEDNOV, V.M.; SUKHORUKOVA, Ye.A.; NOVIKOV, V.N.

Semimicroanalytical method for determining phenanthrene. Koks i khim. no.2:39-43 '64. (MIRA 17:4)

1. Vostochnyy uglekhimicheskiy institut.

SUKHORUKOV, Ye.

"Refresher Training After an Interruption in Flying," Krasnaya Zvezda, No.289, 7 Dec 1954.

Summary of article D 221947, 6 May 55

SUKHORUKOV, Ye.V., voyennyy letchik pervogo klassa polkovnik.

Perfect the method for training pilots to fly under difficult meteorological conditions. Vest. Vozd. Fl. 39 no.4:30-36 Ap '57. (MLRA 10:9)
(Flight training)

SUKHORUKOV, Ye. V.

86-8-7/22

AUTHOR: Sukhorukov, Ye. V., Col, Mil. Pilot, First Class.

TITLE: Preparation of Fighter Planes for Operations at Night (Podgotovka istrebiteley k deystviyam noch'yu).

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Nr 8, pp.30-36, (USSR)

ABSTRACT: 1. Landing a Fighter Plane at Night by the Use of Landing Lights. The author states that a jet fighter plane can be landed successfully at night on an unlighted landing strip by the use of landing lights if the fighter pilots are trained systematically in this field. Training of fighter pilots to execute such a landing must begin in flights along a circle in a two-seater plane. The flight along a circle and the landing approach to the darkened airfield at night are difficult, because the pilot cannot use the light orienting points for the flight maneuver. Therefore, the landing approach should be executed according to the aircraft's instruments and the instrument landing system. The landing of a jet fighter plane at night by the use of landing lights is usually executed (by the author) in the following order: The landing lights are switched on at an altitude of 50-60 m as soon as the middle marker (blizhnyaya privodnaya radiostantsiya) is flown.

Card 1/4

86-8-7/22

Preparation of Fighter Planes for Operations at Night (Cont.)

If the landing approach was executed accurately, the fighter plane should reach the line of obstruction lights at an altitude of 7 to 10 m. At this altitude, the pilot may see the ground clearly and begin to level off a fighter plane for a landing. In order to facilitate the training of fighter pilots in landing a jet fighter plane at night by the use of landing lights, it is desirable to have the landing lights, the flight and navigation instruments, push-buttons, and tumblers located in the same place on all types of fighter planes. The landing lights should be installed in the jet fighter planes so that, at the very moment of leveling off a plane, they will illuminate the earth's surface at a distance of 20 to 40 m from the fighter plane. 2. Flights of Fighter Two-Ship Element and of a Flight on a Bright Night. The author states that the fighter two-ship element and a flight can successfully execute the combat tasks on a bright night if the fighter pilot of each group is trained well in flights under complex conditions by day and night. The guidance of fighter two-ship element or a flight to an aerial target at night can give better results than the gradual commitment of several fighters

Card 2/4

86-8-7/22

Preparation of Fighter Planes for Operations at Night (Cont.)

into aerial combat, because the fighter pilots of two-ship elements or of a flight may at once attack the discovered target one after the other and after that return independently to the air base or to an area on patrol mission. The use of the radar sight in the leading fighter plane of the group may facilitate the discovery of the aerial target after the group is guided to target area. The attack against an aerial target at night by a fighter two-ship element or a flight may give better results when an airplane equipped with flare bombs is included in the group formation. Training of fighter pilots in formation flights at night should begin with the training of fighter planes. The instructor-pilot, the two-seater wing plane, shows the pilot how to maintain the prescribed distance and interval between the leading and wing planes and how to execute the turns and other maneuvers. All the training flights at night must be executed with switched-on navigational lights. The wing pilot of the two-ship element should fly somewhat lower than his leading pilot, so that he can see the leading pilot more clearly against the background of the bright sky. The wing pilot should approach his leading pilot at the

Card 3/4

86-8-7/22

Preparation of Fighter Planes for Operations at Night (Cont.)

prescribed distance and interval during a climb or a horizontal flight. During a flight to an area of aerial target or on a patrol mission, the air navigation should be carried out by the leading pilot of the fighter two-ship element or a flight. The wing pilots watch the readings of the instruments and their position in relation to the leading pilot and carry out the general orientation only. The climb through the clouds should be executed in close combat formation of fighter two-ship elements.

AVAILABLE: Library of Congress.

Card 4/4

SOV/86- 9-1-10/39

AUTHOR: Sukhorukov, Ye.V., Col

TITLE: I. Eliminate the Causes for Potential Aircraft Accidents (Ustranyat' prechiny k letnym proisshestviyam). 1. This Cannot Be Disregarded (Etim nel'zya prenebregat')

PERIODICAL: Vestnik vozdushnogo flota, 1959, Nr 1, pp 28-35 (USSR)

ABSTRACT: This is the first of three articles which appear under the [illegible] heading. In this article the author states that [illegible] in the Air Force is to maintain all flights [illegible]. In [illegible] examples given by the author the [illegible] of possible aircraft accidents are described. In [illegible] aircraft and equipment no trifle can be [illegible]. The preparation of aviation materiel [illegible] should be made by technical personnel with the [illegible] and attention given to every detail. Flying personnel [illegible] conditions of the aircraft and the proper functioning of the equipment prior to flight. When disrepair or the

Card 1/2

SUKHORUKOV, Ye.V., polkovnik, voyennyy letchik pervogo klassa

It's essence that counts. Vest. Vozd. Fl. no.3:29-34 Mr '60. (MIRA 13:9)

(Flight training)

SUKHOMLUKOV, Ye.V., voyennyy letchik-[illegible], polkovnik

Restraining pilots. Vest.protivovozd.obor. no.1:40-41 Ja '61.
(MIRA 14:2)

(Flight training)

SUKHORUKOV, Ye.V., polkovnik, voyennyy letchik pervogo klassa

Life prompts. Vest. Vozd. Fl. no.5:44-45 My '61. (MIRA 14:8)
(Russia—Air force—Officers)

SUKHORUKOV, Ye.V., polkovnik, voyennyy letchik 1-go klassa

Carefully analyze each premises Vest. protivovozd. obor. no.6:27-28 Je '61. (MIRA 14:8)
(Airplanes, Military--Maintenance and repair)

SUKHORUKOV, Ye., polkovnik, voyennyy letchik pervogo klassa

Launching the flier at night. Vest. Vozd. Fl. no.12:34-35 D '61. (MIRA 15:3)

(Airplanes--Take-off)

SUKHORUKOV, Ye., polkovnik, voyennyy letchik pervogo klassa

In a hurry. Av.i kosm. 45 no.8:44-47 '62. (MIRA 15:8)
(Flight training)

SHINKARENKO, F., general-leytenant aviatsii, Geroy Sovetskogo Soyuza, voyennyy letchik pervogo klassa; SUKHORUKOV, Ye., polkovnik

On the glide path. Av. i kosm. 45 no.11:32-39 '62. (MIRA 15:11)

(Airplanes--Landing)

SUKHORUKOV, Ye., polkovnik

At night with a flare. Av.i kosm. 45 no.4:44-49 Ap '63. (MIRA 16:3)

(Airplanes--Landing)

SUKHORUKOV, Yu.N.

Designing involute gear-tooth profiles in relation to symmetry axes of holes. Stan. i instrl 28 no.5:20-23 My '57. (MLRA 10:6)
(Gearing)

19600

S/123/61/000/005/004/017
A004/A104

AUTHORS: Kondashevskiy, V. V., Korchemkin, A. D., Pantyukhov, I. V., Sukhorukov, Yu. N.

TITLE: Mechanization and automation of component checking during the grinding process

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 5, 1961, 37, abstract 5B334. ("Tr. Omskogo mashinostroit. in-ta", 1959, no. 3, 113-127)

TEXT: The authors describe the designs of active checking devices and present the circuits of: suspension-type three-pronged indicator gap gage; indicator gap gage with rod; indicator gap gage with a lever suspended on flat steel springs positioned in the form of a cross; indicator gap gage with a lever suspended on a flat steel spring; lever-type indicating device for the checking of holes; lever-type device for the checking of components with profiled surfaces. There are 10 figures.

E. Dymova

[Abstractor's note: Complete translation]

Card 1/1

KIR'YANOV, A.K.; PAZDNIKOV, P.A.; BABACHANOV, I.F.; DUDIN, R.N.;
Prinimali uchastiye: BOGOMOLOV, I.Ye.; ROMANOV, G.K.;
SUKHORUKOV, Yu.P.; SAVINTSEV, P.R.

Slag depletion in tubular rotary furnaces. TSvet. met. 36 no.9: 29-32 S '63. (MIRA 16:10)

SUKHORUKOVA, A.V.

Surveying a hill and a depression and representing them on a map by the use of horizontals. Geog.v shkole 20 no.4:25-29 Jl-Ag '57. (MIRA 10:7)

(Topographical drawing)

SUKHORUKOVA, Anastasiya Vasil'yevna; RODIONOVA, F.A., red.; SHCHEPTEVA, T.A., tekhn.red.

[Practical work in the geography study plot with 5th and 7th grade students] Prakticheskie raboty na geograficheskoi ploshchadke s uchashchimisia V-VII klassov. Moskva, Gos. uchebno-pedagog. izd-vo Mr-va prosv. RSFSR, 1958. 114 p. (MIRA 12:2)
(Geography--Study and teaching)

PERFIL'YEV, A.I. (Voronezh); RUBINSHTEYN, Ye.S.; SIGOV, M.A. (Sverdlovsk); ZARUDI, Ye.O. (Ufa); SUKHORUKOVA, A.V. (g. Yuzhno-Sakhalinsk)

Editor's mail. Geog. v shkole 25 no.3:62-65 My-Je '62. (MIRA 15:7)

1. Zavdduyushchiy kabinetom geografii Primorskogo krayevogo instituta usovershenstvovaniya uchiteley (for Rubinshteyn).
(Geography--Study and teaching)

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S/203/62/002/005/006/010
I046/I246

AUTHOR: Sukhorukova, E.V

TITLE: Vertical distribution of electron density in Murmansk

PERIODICAL: Geomagnetizm i aeronomiya, v.2, no.5, 1962, 904-908

TEXT: The N-h profiles constructed for one magnetically quiet day each month in 1958 from the ionograms of the Murmansk vertical-sounding station ($\varphi = 68^{\circ}57'N$; $\lambda = 33^{\circ}03'E$) show that the maximum-ionization height varies from 325 km (April-September) to 275 km (June-July). Parabolic approximation of the winter N-h profiles gives the total electron content n in a column of unit cross section and of height h_{max} with an accuracy of 10 to 15%; triangular approximation of summer N-h profiles gives n to within 10%; the equinox profiles elude approximation. The total midday electron content attains a seasonal maximum in each of the two equinoxes, a small minimum in winter and a deep minimum in summer. Comparison with the data of other stations for same days shows that the total

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ACC NR: AP7005101 SOURCE CODE: UR/0203/66/006/002/0385/0389

AUTHOR: Sukhorukova, E. V.

ORG: Polar Geophysical Institute, Kola Affiliate, AN SSSR (Polyarnyy geofizicheskiy institut Kol'skogo filiala AN SSSR)

TITLE: Electron concentration over Murmansk with different levels of solar activity

SOURCE: Geomagnetizm i aeronomiya, v. 6, no. 2, 1966, 385-389

TOPIC TAGS: solar activity, solar radiation/Murmansk

ABSTRACT: The purpose of this study was a clarification of the relationship between solar radiation and the quantity of electrons forming in a unit column to the level of the maximum of the layer. For the computations the author selected, in each month from 1954 to 1963, the quietest day of the five most magnetically quiet days in the month. This criterion was used for reducing to a minimum the effect of corpuscular ionization and considering the change of electron concentration caused by ultraviolet solar radiation. In addition, a study was made of the conditions of the ionosphere and median N(h) profiles were constructed for each month. Among the findings: There is a change of the level of maximum concentration of electrons with a change of solar activity. The

UDC: 550.388.2

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ACC NR: AP7005101

concentration increases with an increase of solar activity. This increase can be traced clearly for all months. In the winter months h_{max} increases on the average from 225 to 300 km; in the summer months — from 225 to 320 km; at the equinox — from 225 to 325-350 km. The range of altitudes between which 75% n is formed is minimum in winter — about 60 km...The ionization profile changes in the solar cycle in such a way that the level where the maximum concentrations of electrons are observed increases from the years of the minimum to the years of the maximum by approximately 100 km. Orig. art. has: 2 figures and 5 formulas.

[JPRS: 38,677] / SUBM DATE: 19Dec64 / ORIG REF: 010 / OTH REF: 004
SUB CODE: 03

Card 2/2

L 43744-66 EWT(1)/FCC GW/GD

ACC NR: AT6026922 SOURCE CODE: UR/0000/66/000/000/0052/0057

41
40
BH

AUTHOR: Sukhorukova, E. V.

ORG: none

TITLE: Spatial distribution of the sporadic E_s layer in the polar cap

SOURCE: AN SSSR. Kol'skiy filial. Polyarnyy geofizicheskiy institut. Vysokoshirotnyye issledovaniya v oblasti geomagnetizma i aeronomii (High-latitude studies in geomagnetism and aeronomy). Moscow, Izd-vo Nauka, 1966, 52-57

TOPIC TAGS: sporadic layer, polar region, ultraviolet radiation, corpuscular stream, geomagnetic field, auroral zone, geomagnetic pole, E LAYER

ABSTRACT: In the present paper, the author has prepared maps for the frequency of appearance of E_s layers in the polar regions. All cases with $fE_s > 3$ Mc were taken into account, using the data from 24 polar stations. Data were obtained in June, December, March, and September 1958. The analysis conducted shows that the sporadic E_s layer is usually absent on the illuminated side of the polar caps. Some sporadic E_s layers observed were produced by ultraviolet radiation. All others were believed to have been produced by corpuscular streams and controlled by the geomagnetic field. The semiannual appearance of

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ACC NR: AT6026922

the maximum of the sporadic E_s layer coincided with the recurrence of aurorae in the auroral zone. In the region of the geomagnetic poles, a second weak maximum in the frequency of appearance of the sporadic E_s layer was also detected. The second maximum varied in size and location. This polar maximum is greater in winter. A weak intermediate maximum exists between the polar maximum and the main maximum in the auroral zone. The intermediate maximum disappears when the polar maximum becomes weak. Orig. art. has: 1 table and 2 figures. [EG]

SUB CODE: 04/ SUBM DATE: 21Apr66/ ORIG REF: 002/ OTH REF: 002

Card 2/2 hs

USSR

Composition of fir oil from the branches of the Siberian fir. A. P. Pentegov, M. A. Chirkova, L. I. Sukhorukova, and O. P. Kuznetsova. *Trudy Khim.-Met. Inst., Akad. Nauk S.S.S.R., Zapadno-Sibirskii Filial* No. 7, 83-51(1953).—Fir oil (I), obtained in 1.2-2.2% yield (calcd. on wt. of branches) by steam distn. of young branches of Siberian fir, is the only raw material used for the synthesis of optically active medicinal camphor (II). I contains 30-44% bornyl acetate, according by capon. borneol. The latter oxidized or [illegible] levorotatory II. The compn. of I was studied. The following compds. and their cryst. derivs. were found: [illegible] 1.9-3.3, *l*-α-pinene 18.6-29.7, *l*-camphene 9.1-15.8, 3-carene 4.1-9.5, *l*-β-phellandrene 3.0-7.3, terpinolene 0.5-1.4, sesquiterpene and sesquiterpenol 2.5-4.8, *l*-borneol 1.2-3.6, and bornyl acetate 29.1-41.5%.

[illegible] Barabash

SUKHOBUSKAYA, L. I.

Histopathology of neuroglia in schizophrenia with the periodic type of [illegible]. Report N. I. Zhur. nevr. i psikh. 65 no.10:1554-1560 1965. (MIRA 18:10)

1. Nauchnaya psikhonevrologicheskaya (zavedyuyushchiy - doktor med.nauk V. P. [illegible]) i Institut psikhiatrii AMN SSSR, Moskva.

SUKHORUKOVA, L.I. (Moskva)

Parkinsonism. Med. sestra 19 no.7:21-23 Jl '60. (MIRA 13:8)
(PARALYSIS AGITANS)

MOROZOV, Georgiy Vasil'yevich; ROMASENKO, Vladimir Aleksandrovich; SUKHORUKOVA, L.I., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Neuropathology and psychiatry] Nevropatologiia i psikhiatriia. Izd.2., ispr. Moskva, Medgiz, 1962. 262 p. (MIRA 15:4)
(NERVOUS SYSTEM--DISEASES) (PSYCHIATRY)

SUKHORUKOVA, L.I.

Marchiafava-Bignami syndrome in experimental chronic alcoholization. Zhur. nevr. i psikh. 64 no.6:922-926 '64. (MIRA 17:12)

1. Laboratoriya patomorfologii (zaveduyushchiy - doktor med. nauk V.A. Romasenko) Instituta psikhiatrii AMN SSSR, Moskva.

[illegible]

[illegible] changes in the central nervous system of rats in chronic intoxication with alcohol (morphological and histochemical analysis). Zhur. [illegible] [illegible] 1:5.

1. Laboratoriya patomorfologii (Zaveduyushchiy [illegible] kand. med. nauk V.I. Romanenko) [illegible] Moskva.

TEREKHOVA, Yu.P.; MARININA, K.M.; SUKHORUKOVA, L.L.; CHERNOV, Yu.P., kand. fiz.-mat. nauk, otv. red.

[Programming methods for the "Minsk-1" computer] Metodika programmirovaniia na mashine "Minsk-1". Frunze, Ilim, 1965. 113 p. (MIRA 18:12)

MEL'CHINSKIY, N.A., SUKHORUKOVA, L.N., ZEVELEVA, Z.A., KOROBOVA, F.M., KADISH, F.M.
BERLIZEVA, K.F., ZLOTNIKOV, Ye.M., BLYUMKINA, M.I.,
VOLOSUNOVA, N.P. LARINA, S.P. YEVDOKIMOVA, L.N.

Professor Aleksandr Vasil'evich Savel'ev; on his 60th birthday.
Vest.oto-rin. 20 no.6:126-127 N-D '58 (MIRA 11:12)
(SAVEL'EV, ALEKSANDR VASIL'EVICH, 1898-)

KOPANETS, Ye.G.; KOVAL', A.A.; SUKHOTIN, L.N., TSYTKO, S.P.

Levels of the Cl^{35} nucleus with excitation energies between 8.2 and 9.2 Mev. Izv. AN SSSR. Ser. fiz. 29 no.7:1201-1206 Jl '65. (MIRA 18:7)

1. Fiziko-tekhnicheskiy institut AN UkrSSR.

SUKHORUKOVA, L.N., assistent

Method of preparing cytologic specimens from neoplasms of the larynx. Sbor. trud. Kursk. gos. med. inst. no.16:151-153 '62. (MIRA 17:9)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - prof. A.V. Savel'yev) i kafedry patologicheskoy anatomii (zav. - prof. A.S. Brumberg) Kurskogo meditsinskogo instituta.

SUKHORUKOVA, N.L.

Causes of epidemiological hazards in convalescence in scarlet fever. Zhur.mikrobiol.epid. i immun. 28 no.10:99-104 O '57. (MIRA 10:12)

1. Iz kafedry epidemiologii I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.
(SCARLET FEVER, transmission, by convalescents (Rus))

SUKHORUKOVA, N. L.: Master Med Sci (diss) -- "The epidemiological significance of scarlatina convalescents at various stages of an epidemic". Moscow, 1959. 15 pp (First Moscow Order of Lenin Med Inst im I. M. Sechenov) (KL, No 15, 1959, 120)

RODYAKIN, V.V.; ANDREYEV, A.Ye.; BOYKO, Yu.N.; VAYNSHTEYN, G.M.; KARGIN, V.M.; BRODSKIY, E.Ye.; KHABAROVA, N.P.; TKALICH, V.S.; Prinimali uchastiye; PIROZHOK, Ye.V.; YURCHENKO, S.V. [deceased]; MUNTYANOV, I.P.; SUKHORUKOVA, N.Yu.; BULANAYA, N.K.; AKHTEMENKO, N.Ya.; BRAGIN, A.M.

Handling of molten metallic magnesium. TSvet. met. 37 no.12: 53-56 D '64. (MIRA 18:2)

GREKOV, A.P.; SUKHORUKOVA, S.A.; KORNEV, K.A.

Potentiometric determination of dicarboxylic acid hydrazides with potassium iodate. Zav.lab. 29 no.12:1436 '63. (MIRA 17:1)

1. Institut khimii polimerov i monomerov AN UkrSSR.

GREKOV, A.P. [Grekov, A.P.], kand. khim. nauk; KORNEV, K.A. [Korniev, K.A.], doktor khim. nauk; SUKHOMLUKOVA, S.A.

Production of powder capron by means of alkaline polymerization in organic solvents. Khim. prom. [Ukr.] no.4:25-28 O-D'63. (MIRA 17:6)

GREKOV, A.P. [Hrekov, A.P.]; SUKHOPUKOVA, S.A.

New copolymers of capron. Khim. prom. [Ukr.] no.3:80 Jl-S '64. (MIRA 17:12)

Card 1/2

Card 2/2 7mg

SOURCE:

TOPIC TAGS: caprolactam, polymerization

presence of different

PAT a function of its

The PAT was

L 35485-65

ACCESSION NR: AP5005594

was increased from [illegible] to 20% mol (at 250°). The characteristic viscosity [illegible]

[illegible] Institute [illegible]

Card 2/2

GLUKOV, A.P.; SUKHORUKOVA, S.A.; KORNEV, K.A.

Polymerization of ε-caprolactam in the presence of polyoctamethyleneamino-1,2,4-triazole. Vysokom. soed. 7 no.2:255-258 F '65. (MIRA 18:3)

1. Institut khimii polimerov i monomerov AN UkrSSR.

SUKHORUKOVA, S.S.; MIZEROV, B.V.

Lithofacies characteristics of the Middle Quaternary sediments of the Viskova and Chagina ravines (Tym portion of Ob' Valley). Trudy Inst. geol. i geofiz. Sib. otd. AN SSSR no.44:166-176 '64. (MIRA 17:11)

ABRAMOV, S.P.; SUKHORUKOVA, S.S.; CHERNOUSOV, S.I.

Lithological characteristics and physical properties of Oligocene and Miocene argillaceous sediments in the middle Ob' Valley. Trudy Inst. geol. i geofiz. Sib. otd.AN SSSR no.24:50-66 '64. (MIRA 18:1)

NAZAROV, V.I.; SUKHORUKOVA, T.I.

Certain data on the adsorption properties of starch. Koll.zhur. 25 no.5:578-580 S-O '63. (MIRA 16:10)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti, Kafedra fizicheskoy i kolloidnoy khimii.

LASKINA, Ye.D.; DEVITSKAYA, T.A.; BYCHKOVA, Z.N.; SHILINA, R.F.; SUKHORUKOVA, T.V.

Preparation of heliotropin from the methylene ether of pyrocatechin and formaldehyde with the use of m-nitrobenzenesulfonic acid. Trudy VNIISNDV no.5:21-25 '61. (MIRA 14:10)
(Piperonal)

RUDOL'FI, T.A.; SUKHORUKOVA, T.V.; IASKINA, Ye.D.; BELOV, V.N. [deceased]

Coumarans, their synthesis and spectral studies. Zhur. ob. khim. 35 no.5:836-838 My '65. (MIRA 18:6)

SUKHORUKOVA, Ye.V.

Fibromyxosarcoma of the bladder in a 3-year old child. Urologiia 23 no.2:62-64 Mr-Ap '58. (MIRA 11:4)

1. Iz kafedry urologii (zav. - prof. M.N.Zhukova) Belorusskogo gosudarstvennogo instituta usovershenstvovaniya vrachey i urologicheskogo otdeleniya Minskoy oblastnoy klinicheskoy bol'nitsy (glavnyy vrach G.A.TSgoyev)

(BLADDER, NEOPLASMS
fibromyxosarcoma in 3-year old child (Rus))
(MYXOSARCOMA, case reports
some)

BEDNOV, V.M.; SUKHORUKOVA, Ye.A.; NOVIKOV, V.N.

Determination of phenanthrene in mixtures of aromatic hydrocarbons. Zav.lab. 29 no.7:806 '63. (MIRA 16:8)

1. Vostochnyy nauchno-issledovatel'skiy uglekhimicheskiy institut.
(Phenanthrene) (Hydrocarbons)